CLAIM

1. An artificial kidney (dialyzer) reprocessing device for washing used artificial kidneys comprising

a high-pressure water supply system providing RO water and chemical solutions for washing and sterilization so as to make dialyzers be reused; the characteristic of the device is that:

an ozone water device connected to an input end of said high-pressure water supply system in parallel, said ozone water device convert RO water into high concentration ozone water for the use of said artificial kidney (dialyzer) reprocessing device.

2. The artificial kidney (dialyzer) reprocessing device as claimed in claim 1, wherein said ozone water device comprising an ozone generator, a mixer, and a storage tank, connected in series; an input end and output end of said ozone water device is connected to a valve respectively; said valve is connected to an input end of said high-pressure water supply system for drafting RO water into said ozone generator so as to produce ozone gas together with water; then the ozone gas is dissolved into water inside said mixer until the ozone concentration in water achieves certain degree and the ozone water (O3+H2O) is stored in said storage tank.

3. The artificial kidney (dialyzer) reprocessing device as claimed in claim 2, wherein said mixer having a barrel and a plurality of baffle with a plurality of small pores,

inclined inward or outward respectively, said baffles inclines in different direction are arranged alternatively.

4. The artificial kidney (dialyzer) reprocessing device as claimed in claim1, wherein a vent hole is arranged on a main body of machine with a ventilator disposed therein for exhausting the residual ozone not reacted with water.

5. The artificial kidney (dialyzer) reprocessing device as claimed in claim1, wherein a vent hole is arranged on the machine with a ventilator disposed therein while an ozone and anion generator that produces ozone and anion by electrolysis is integrated into the dialysis device, connected with the ventilator.